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Publication Title	Authors	Journal (Pub date)	Volume/Page	PubMed Link
Correlation of global and gene-specific DNA methylation in maternal-infant pairs.	Kile, Molly L; Baccarelli, Andrea; Tarantini, Letizia; Hoffman, Elaine; Wright, Robert O; Christiani, David C	PLoS One (2010)	5 / e13730	PubMed Citation
Genetic susceptible locus in NOTCH2 interacts with arsenic in drinking water on risk of type 2 diabetes ...	Pan, Wen-Chi; Kile, Molly L; Seow, Wei Jie; Lin, Xihong; Quamruzzaman, Quazi; Rahman, Mahmuder; Mahiuddin, Golam; Mostofa, Golam; Lu, Quan; Christiani, David C	PLoS One (2013)	8 / e70792	PubMed Citation
Response to letter regarding article, "Childhood air pollutant exposure and carotid artery intima ..."	Breton, Carrie V; Wang, Xinhui; Mack, Wendy J; Berhane, Kiros; Lopez, Milena; Islam, Talat S; Feng, Mei; Lurmann, Fred; McConnell, Rob; Hodis, Howard N; Kunzli, Nino; Avol, Ed	Circulation (2013 Jun 4)	127 / e659	PubMed Citation
Environmentally induced epigenetic transgenerational inheritance of phenotype and disease.	Guerrero-Bosagna, Carlos; Skinner, Michael K	Mol Cell Endocrinol (2012 May 6)	354 / 3-8	PubMed Citation
Epigenetic transgenerational inheritance of somatic transcriptomes and epigenetic control regions.	Skinner, Michael K; Manikkam, Mohan; Haque, Md M; Zhang, Bin; Savenkova, Marina I	Genome Biol (2012)	13 / R91	PubMed Citation
Environmental stress and epigenetic transgenerational inheritance.	Skinner, Michael K	BMC Med (2014)	12 / 153	PubMed Citation

Epigenetic inactivation of the canonical Wnt antagonist SRY-box containing gene 17 in colorectal can ...	Zhang, Wei; Glockner, Sabine C; Guo, Mingzhou; Machida, Emi Ota; Wang, David H; Easwaran, Hariharan; Van Neste, Leander; Herman, James G; Schuebel, Kornel E; Watkins, D Neil; Ahuja, Nita; Baylin, Stephen B	Cancer Res (2008 Apr 15) 68 / 2764-72	PubMed Citation
DNMT1 modulates gene expression without its catalytic activity partially through its interactions wi ...	Clements, Eriko G; Mohammad, Helai P; Leadem, Benjamin R; Easwaran, Hariharan; Cai, Yi; Van Neste, Leander; Baylin, Stephen B	Nucleic Acids Res (2012 May) 40 / 4334-46	PubMed Citation
Particulate air pollution, oxidative stress genes, and heart rate variability in an elderly cohort.	Chahine, Teresa; Baccarelli, Andrea; Litonjua, Augusto; Wright, Robert O; Suh, Helen; Gold, Diane R; Sparrow, David; Vokonas, Pantel; Schwartz, Joel	Environ Health Perspect 115 / (2007 Nov) 1617-22	PubMed Citation
Decline in genomic DNA methylation through aging in a cohort of elderly subjects.	Bollati, Valentina; Schwartz, Joel; Wright, Robert; Litonjua, Augusto; Tarantini, Letizia; Suh, Helen; Sparrow, David; Vokonas, Pantel; Baccarelli, Andrea	Mech Ageing Dev (2009 Apr) 130 / 234-9	PubMed Citation
Lipid and endothelium-related genes, ambient particulate matter, and heart rate variability--the VA ...	Ren, C; Baccarelli, A; Wilker, E; Suh, H; Sparrow, D; Vokonas, P; Wright, R; Schwartz, J	J Epidemiol Community Health (2010 Jan) 64 / 49-56	PubMed Citation
Biomarkers of lead exposure and DNA methylation within retrotransposons.	Wright, Robert O; Schwartz, Joel; Wright, Rosalind J; Bollati, Valentina; Tarantini, Letizia; Park, Sung Kyun; Hu, Howard; Sparrow, David; Vokonas, Pantel; Baccarelli,	Environ Health Perspect (2010 Jun) 118 / 790-5	PubMed Citation

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Associations between outdoor temperature and markers of inflammation: a cohort study.	Halonen, Jaana I; Zanobetti, Antonella; Sparrow, David; Vokonas, Pantel S; Schwartz, Joel	Environ Health (2010)	9 / 42	PubMed Citation
Effect modification of air pollution on Urinary 8-Hydroxy-2'-Deoxyguanosine by genotypes: an applica ...	Ren, Cizao; Vokonas, Pantel S; Suh, Helen; Fang, Shona; Christiani, David C; Schwartz, Joel	Environ Health (2010)	9 / 78	PubMed Citation
The effect of oxidative stress polymorphisms on the association between long-term black carbon expos ...	Mordukhovich, Irina; Lepeule, Johanna; Coull, Brent A; Sparrow, David; Vokonas, Pantel; Schwartz, Joel	Thorax (2015 Feb)	70 / 133-7	PubMed Citation
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Prenatal mercury concentration is associated with changes in DNA methylation at TCEANC2 in newborns.	Bakulski, Kelly M; Lee, HwaJin; Feinberg, Jason I; Wells, Ellen M; Brown, Shannon; Herbstman, Julie B; Witter, Frank R; Halden, Rolf U; Caldwell, Kathleen; Mortensen, Mary Ellen; Jaffe, Andrew E; Moye Jr, John; Caulfield, Laura E; Pan, Yi; Goldman, Lynn R; Feinberg, Andrew P; Fallin, M Daniele	Int J Epidemiol (2015 Apr / 22)	/	PubMed Citation

Bile acids via FXR initiate the expression of major transporters involved in the enterohepatic circu ...	Cui, Julia Yue; Aleksunes, Lauren M; Tanaka, Yuji; Fu, Zidong Donna; Guo, Ying; Guo, Grace Liejun; Lu, Hong; Zhong, Xiao-Bo; Klaassen, Curtis D	Am J Physiol Gastrointest Liver Physiol (2012 May 1)	302 / G979-96	PubMed Citation
Transcription factor-mediated regulation of carboxylesterase enzymes in livers of mice.	Zhang, Youcai; Cheng, Xingguo; Aleksunes, Lauren; Klaassen, Curtis D	Drug Metab Dispos (2012 Jun)	40 / 1191-7	PubMed Citation
RNA-Seq reveals different mRNA abundance of transporters and their alternative transcript isoforms d ...	Cui, Julia Yue; Gunewardena, Sumedha S; Yoo, Byunggil; Liu, Jie; Renaud, Helen J; Lu, Hong; Zhong, Xiao-bo; Klaassen, Curtis D	Toxicol Sci (2012 Jun)	127 / 592-608	PubMed Citation
Nrf2 deficiency improves glucose tolerance in mice fed a high-fat diet.	Zhang, Yu-Kun Jennifer; Wu, Kai Connie; Liu, Jie; Klaassen, Curtis D	Toxicol Appl Pharmacol (2012 Nov 1)	264 / 305-14	PubMed Citation
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Alterations of epigenetic signatures in hepatocyte nuclear factor 4* deficient mouse liver determine ...	Zhang, Qinghao; Lei, Xiaohong; Lu, Hong	PLoS One (2014)	9 / e84925	PubMed Citation
Effect of diet on expression of genes involved in lipid metabolism, oxidative stress, and inflammati ...	Renaud, Helen J; Cui, Julia Y; Lu, Hong; Klaassen, Curtis D	PLoS One (2014)	9 / e88584	PubMed Citation
Protection against phalloidin-induced liver injury by oleanolic acid involves Nrf2 activation and su ...	Lu, Yuan-Fu; Liu, Jie; Wu, Kai Connie; Klaassen, Curtis D	Toxicol Lett (2014 Oct 1)	232 / 326-332	PubMed Citation
Oleanolic acid alters bile acid metabolism and produces cholestatic liver injury in mice.	Liu, Jie; Lu, Yuan-Fu; Zhang, Youcai; Wu, Kai Connie; Fan, Fang; Klaassen, Curtis D	Toxicol Appl Pharmacol (2013 Nov 1)	272 / 816-24	PubMed Citation

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Repeated administration of berberine inhibits cytochromes P450 in humans.	Guo, Ying; Chen, Yao; Tan, Zhi-Rong; Klaassen, Curtis D; Zhou, Hong-Hao	Eur J Clin Pharmacol (2012 Feb)	68 / 213-7	PubMed Citation
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Environmental exposures in utero and microRNA.	Kappil, Maya; Chen, Jia	Curr Opin Pediatr (2014 Apr)	26 / 243-51	PubMed Citation
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